



- NOTES:**
1. PROVIDE CONTROL WIRING RISER OUTSIDE OF SPLICE CABINET WITH TERMINAL CABINET AT EACH MECH. FL. 7TH, 41ST, 76TH & 108TH FLOOR. TO PROVIDE MAXIMUM WORKING SPACE IN FRONT OF SPLICE CABINET THE CONTROL WIRING TERMINAL CABINET SHALL BE LOCATED IN ADJACENT MECHANICAL SPACE SUBJECT TO APPROVAL OF CONSTRUCTION MANAGER. PROVIDE CABLE SUPPORT BOX AT 150FT UP FOR NUMBER AND SIZE OF CONDUIT AND SEE RISER DIAGRAM DWG. No. E1-02.
 2. WYE CABLE SPLICE RATED 600A CONTINUOUS, BUS AT 15KV, 40000 AMP, BUS, ASTM, 12 CYCLES MOMENTARY 25KV BL. WITHSTAND 30KV, 60HZ, 1 MINUTE. ADAPTER SHALL INCLUDE AN STRESS RELIEF MOLDED RUBBER ADAPTER, MOLDED EPDM COMPOUND HOUSING, CRIMP CONNECTORS, ADAPTER/HOLDING COLLAR, GROUNDING EYE AND DEAD END RECEPTACLE ACCESSORY TO INSULATE FUTURE TAP OUTLET.
 3. FOR TYPICAL INSTALLATION DETAIL OF 15KV ARMORED RISER CABLE SUPPORT, SPLICE AND PULL CABINET SEE DWG. No. E3-02.
 4. FOR INSTALLATION DETAIL OF 15KV ARMORED RISER CABLE SUPPORT, SPLICE AND PULL CABINET SEE TYPICAL DETAIL FOR 2 WTC 108TH FLOOR AT DWG. No. E3-04.



Sheet 70 of 112

THE PORT AUTHORITY OF NY & NJ



ORIGINAL SIGNED & SEALED BY
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I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS FOR THE STANDING PART OF CONTRACT NO. **WTC-945.071** IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.
DATE 11/16/98 Leslie E. Robertson
DATE 4/10/98 H.E. Vancura
ENGINEER OF DESIGN

No.	Date	Revision	Approved
1	12/12/97	CLARIFY BOX LOCATION	
2	11/17/97	ISSUED FOR BID	

Engineering Department
Design Divisions

The World Trade Center

**STANDBY POWER
5 WORLD TRADE CENTER**

**ELECTRICAL
1 WTC FUTURE
FEEDER RISER PART
PLANS & DETAILS**

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

F.P.P. M.A.R.
Designed by Drawn by Check by

Date 11/17/97 Scale AS NOTED

Contract Number Drawing Number
WTC-945.071 E7-01

